

# Biochemistry 1–5 Biochemistry 6-11

# Microbial Biochemistry Question Bank 1-11

*Microbial Biochemistry* **Question Bank** includes 44 Studies with 88 images illustrating historical & contemporary significance of microbial fermentation, & the application of single & multiple tests to identify bacteria.

#### **Biochemistry 1 Fermentation**

#### Subject (images)

#### Foods & Drink

Biochemistry Question Bank 1.1The Last Supper: Yeast Fermentation, Yeast RespirationBiochemistry Question Bank 1.2Greve in Chianti, Italy: Fermentation, Black RoosterBiochemistry Question Bank 1.3Microbial Fermentations: Blue Agave, Gasohol, Kéfir,<br/>Pinot Noir Grapes, Sauerkraut, Yoghurt

Biochemistry Question Bank 1.4 Substrates for Fermentation: Wine, Liqueur, Whisky, Cider Biochemistry Question Bank 1.5 Brewing Speight's Beer, New Zealand Biochemistry Question Bank 1.6 Sake Brewing Process, Tokyo, Japan Jameson Irish Whisky. Dublin, Ireland Biochemistry Question Bank 1.8 Vinegar: Aerobic Oxidation & Anaerobic Fermentation Soy Sauce

#### **Fermentation Microbiology**

Biochemistry Question Bank 1.10 Brilliant Green Lactose Bile Broth: Detecting Coliforms Biochemistry Question Bank 1.11 Biochemistry of IMVC, TSI & API Staph

# Biochemistry 2 Catalase Biochemistry Question Bank 2.1 Catalase on Blood Agar

Biochemistry Question Bank 2.2 Catalase Reactions of E. coli & Pseudomonas aeruginosa

# **Biochemistry Ougstion Rank**

Biochemistry Question Bank 3.1 Catalase & Oxidase Reactions of Micrococcus & Staphylococcus

#### **Biochemistry 4 TSI Agar Slants**

Biochemistry Question Bank 4.1 Identifying Enteric Bacteria from TSI Biochemistry Question Bank 4.2 TSI Reactions of EnteroPluri

#### **Biochemistry 5 SIM**

Biochemistry Question Bank 5.1 Reactions of API 20E 1
Biochemistry Question Bank 5.2 Reactions of API 20E 2

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#### **Biochemistry 6 IMViC**

Biochemistry Question Bank 6.1IMViC Reactions of Unknown Enteric BacteriaBiochemistry Question Bank 6.2IMViC Reactions of API 20EBiochemistry Question Bank 6.3IMViC Reactions of EnteroPluri

### **Biochemistry 7 Extracelluar Enzymes**

Biochemistry Question Bank 7.1Extracellular Enzymes & HemolysisBiochemistry Question Bank 7.2Extracellular Enzymes & DNaseBiochemistry Question Bank 7.3Extracellular Enzymes & White-Rot Fungus

# **Biochemistry 8 API Staph**

Biochemistry Question Bank 8.1

Biochemistry Question Bank 8.2

Biochemistry Question Bank 8.3

Biochemistry Question Bank 8.3

API Staph Unknown 8C

Biochemistry Question Bank 8.4

Biochemistry Question Bank 8.5

API Staph Unknown 8D

Biochemistry Question Bank 8.5

API Staph Unknown 8E

Biochemistry Question Bank 8.6 Carolus Linnaeus, Binomial System, & Species of Bacteria

### **Biochemistry 9 API 20 Strep**

Biochemistry Question Bank 9.1API 20 Strep Reactions Unknown 9ABiochemistry Question Bank 9.2API 20 Strep Reactions Unknown 9BBiochemistry Question Bank 9.3API 20 Strep Reactions Unknown 9CBiochemistry Question Bank 9.4API 20 Strep Reactions Unknown 9D

## **Biochemistry 10 API 20E**

Biochemistry Question Bank 10.1API 20E Reactions Unknown 10ABiochemistry Question Bank 10.2API 20E Reactions Unknown 10BBiochemistry Question Bank 10.3API 20E Reactions Unknown 10CBiochemistry Question Bank 10.4API 20E Reactions Unknown 10DBiochemistry Question Bank 10.5API 20E Reactions Unknown 10EBiochemistry Question Bank 10.6Grand Sook, Morocco & Raw ChickenBiochemistry Question Bank 10.7Buenos Aires Pathogen of Air Conditioners

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#### **Biochemistry 11 EnteroPluri**

Biochemistry Question Bank 11.1EnteroPluri Reactions Unknown 11ABiochemistry Question Bank 11.2EnteroPluri Reactions Unknown 11BBiochemistry Question Bank 11.3EnteroPluri Reactions Unknown 11C